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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ney Docket No.	555255012476				
First Inventor		Dean McArthur				
Title	Noise Suppress	sion Circuit for a Wireless Device				

INANSIMITIAL	tle_					
(Only for new nonprovisional applications under 37 CFR	Express Mail Label No. EV 243776021 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application	ADDRESS TO: Box	istant Commissioner for Patents Patent Application shington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 23] (preferred arrangement set forth below)  Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4.  Prawing(s) (35 U.S.C. 113) [Total Sheets 2]  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (for continuation/divisional with Box 18 computer of the programment attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Metalogous Application Data Sheet. See 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-Prior application information: Examiner: Vijay B. Ch For CONTINUATION OR DIVISIONAL APPS only: The entire disclessor of the accompany	2 ] 4 ] (d)) pleted)  in-part (CIP) awan losure of the	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. Assignment Papers (cover sheet & document(s))  11. English Translation Document (if applicable)  12. Information Disclosure  Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  17. Other:  Other:  Other requisite information below and in a preliminary amendment,  of prior application No.:  10 / 223,409  Group Art Unit: 2654				
The incorporation can only be relied upon when a portion has be	een inadverte	y omitted from the submitted app	plication parts.			
19. CORR	ESPONDE	E ADDRESS				
Customer Number or Bar Code Label	33070 or Attach bar	(lebel here)	Correspondence address below			
Name						
Address						
City		nte	Zip Code			
Country	Tele	ne	Fax			
Name (Print/Type) Joseph M./Sauer		Registration No. (Attorney,	/Agent) 47,919			
Signature In M. S.			Date 7/16/03			

Signature

Date 7 /6 03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known **Application Number** July 16, 2003 Filing Date Dean McArthur First Named Inventor **Examiner Name** Art Unit 555255012476 Attornov Docket No

## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

l (\$)

10 172 / Milothey Bocker No.   333293012476							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
X Deposit Account:	Large Entity   Small Entity						
Deposit Deposit		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account   501432 (555255012476)	1051	130	2051	• •	Surcharge - late filing fee or oath		
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or		
Account Jones Day					cover sheet		
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification  For filing a request for ex parte reexamination		
X Credit any overpayments	1812 2		1812	_,	Requesting publication of SIR prior to		
$\overline{\mathrm{X}}$ Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920	Examiner action	<b></b>	
Charge fee(s) indicated below, except for the filing fee	1805 1	1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.	4054	440	2254	FF	Examiner action		
FEE CALCULATION	1251	110	2251	55 205	Extension for reply within first month  Extension for reply within second month		
1. BASIC FILING FEE	1252	410	2252 2253	205	• •		
Large Entity Small Entity Fee Fee  Fee Fee F <u>ee Description</u> Fee Paid	1253	930	2253		Extension for reply within third month		
Code (\$) Code (\$)	1254			725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 750	1255		2255		, -		
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	<del></del>	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	•	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750	1452	110	2452	55	6 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	<b></b>	
Fee from	1501		2501		) Utility issue fee (or reissue)		
Extra Claims below Fee Paid  Total Claims 15 -20** = 0 X	1502	470	2502		5 Design issue fee		
Independent	1503	630	2503		5 Plant issue fee		
Claims 3 - 3** = 0 X = =	1460	130	1460		Petitions to the Commissioner	<u> </u>	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	<b></b>	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	5 Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	5 For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	5 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	90			
	Other	fee (sp	ecify) _				
SUBTOTAL (2) (\$) 0  **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
or number previously paid, if gleater, For Reissues, see above					(Complete (if applicable)		

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	Joseph M. Sauer	Registration No. (Attorney/Agent) 47,919	Telephone 216/586-3939
Signature	Jahn.		Date 7/16/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.